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To: U.S. Patent and Trademark Office
Facsimile No.: (571) 273-8300
Telephone No.:
From: Michael P. Straub, Esq.
Date: January 15, 2008
Number of Pages Including Cover: 32
MESSAGE: FORMAL SUBMISSION OF: 1) Fee transmittal (in duplicate); and 2) Amendment.
Attorney Docket No.: Flarion-21 (060542) Appl. No.: 09/931,469 Applicant: Rajiv Laroia Filed: August 16, 2001 Title: OFDM COMMUNICATIONS METHODS AND APPARATUS TC/A.U.: 2619 Examiner: Steven H. D. Nguyen
CERTIFICATE OF FACSIMILE TRANSMISSION
I hereby certify that this paper (and any accompanying paper(s)) is being facsimile transmitted to the United States Patents and Trademark Office on the date shown below.
Michael P. Straub Type or print name of person signing certification Manual Elliant January 15, 2008 Date

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Modified PTO/SB/17 (01-03) Approved for use through 04/30/2003. OMB 0651-0032
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known FEE TRANSMITTAL 09/931,469 Application Number August 16, 2001 Filing Date for FY 2007 Rajiv Laroia First Named Inventor Effective 09/30/2007. Patent fees are subject to annual revision. Examiner Name Steven H. D. Nguyen Applicant claims small entity status. See 37 CFR 1.27 **Art Unit** 2619 TOTAL AMOUNT OF PAYMENT Flarion-21 (060542) Ø.00 Attorney Docket No. (\$) FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) Money Order 3. ADDITIONAL FEES Other None Name Check Credit card Large Entity | Small Entity Deposit Account Fee Fee Fee Fee Fee Description Deposit Account Code Code Fee Paid 50-1049 Surcharge - late filing fee or oath 1051 130 2051 65 Number Surcharge - late provisional filing fee or Deposit Account 1052 50 2052 25 Straub & Pokotylo Name 130 Non-English specification 1053 130 1053 The Commissioner is authorized to: (check all that apply)

Charge any fee(s) indicated below Credit any overpayments

Charge any additional fee(s) due in connection with the fling submitted herewith For filing a request for ex parte reexamination 1812 2.520 1812 2,520 1804 920 Requesting publication of SIR prior to 1804 9201 Examiner action Charge fee(s) indicated below, except for the filing fee in the Requesting publication of SIR after to the above-identified deposit account. 1805 1,840 1805 1.840 Examiner action Extension for reply within first month 1251 120 2251 60 FEE CALCULATION 1252 Extension for reply within second month 460 2252 230 1. BASIC FILING, SEARCH & EXAMINATION FEES Extension for reply within third month 1253 1.050 2253 525 Large Entity Small Entity Fee Paid Fee Description Extension for reply within fourth month Fee (\$) 1254 1,640 2254 820 2255 1,115 Extension for reply within fifth month 1255 2.230 1030 515 Utility fee 255 Notice of Appeal 2401 1401 510 220 440 Design fee 2402 255 Filing a brief in support of an appeal 1402 510 680 340 Plant fee 1403 1,030 2403 515 Request for oral hearing Reissue fee 1440 720 Petition to institute a public use proceeding 1451 1,510 1451 1,510 210 105 Provisional fee Petition to revive - unavoidable 1452 510 2452 255 SUBTOTAL (1) (\$) Petition to revive - unintentional 2453 770 1453 1,540 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 2501 720 Utility issue fee (or reissue) 1501 1.440 Fee from below Extra Claims 1502 820 2502 410 Design issue fee **Total Claims** 48** = 25.00 1503 1,130 2503 565 Plant issue fee Independent - 101 × 105.00 Petitions to the Commissioner - check fee sheet lultiple Dep 50 1807 50 Processing fee under 37 CFR 1.17(c) 1807 arge Entity Submission of Information Disclosure Stmt Small Entity 160 1806 180 1806 Fee Description Fee (\$) Recording each patent assignment per 8021 40 Code Code (\$) 8021 40 property (times number of properties) 25 2202 Claims in excess of 20 1202 50 Filing a submission after final rejection 810 2809 405 1809 (37 CFR 1,129(a)) 1201 210 2201 105 Independent claims in excess of 3 For each additional invention to be Multiple dependent claim, if not paid 2203 2810 405 1203 370 185 1810 810 examined (37 CFR 1.129(b)) 1204 210 105 "Reissue independent claims 2204 Request for Continued Examination (RCE) 405 1801 810 2801 over original patent Request for expedited examination 1802 900 1802 900 **Raissue claims in excess of 20 1205 50 2205 25 of a design application and over original patent Other fee (specify) SUBTOTAL (2) (\$)
**or number previously paid, if greater, For Reissues, see above SUBTOTAL (2) * Reduced by Basic Filing Fee Paid SUBTOTAL (3) (Complete (if applicable SUBMITTED BY (732) 542-9070 Registration No. 36,941 Telephone Michael P. Straub Name (Print/Type) January 15, 2008 much

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231.

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FEE TRANSMITTAL				Complete if Known							
				Application Number			r 09/931	09/931,469			
for FY 2007				Filing Date			August	August 16, 2001			
Effective 09/30/2007. Patent fees are subject to annual revision.				First Named Inventor			tor Rajiv L	Rajiv Laroia			
Ellective varauzour. Palein reas are subject to annual revision.				Examiner Name			Steven	Steven H. D. Nguyen			
Applicant claims small entity status. See 37 CFR 1.27				Art Unit 26			2619	19			
TOTAL AMOUNT OF PAYMENT (\$) $\mathcal{O} \cdot \mathcal{O} \cdot \mathcal{O}$				Attorney Docket No. Flarie				1-21 (060542)			
METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)							
Check Credit card Order Other None				3. ADDITIONAL FEES							
Deposit Account:				Large Entity Small Entity Fee Fee Fee Fee Fee Description							
Deposit Account 50-1049			Code	(\$)	Code	(\$)		•		Fee Paid	
Number			1051	130	2051 2052	65 25		charge - late filing fee or oath			
Deposit Account Straub & Pokotylo				50			cover sheet	or sheet			
Name The Commissioner is authorized to: (check all that apply)				130	1053 1812	130		glish specification g a request for ex parte reexamination			
☑Charge any fee(s) indicated below ☑ Credit any overpayments ☑Charge any additional fee(s) due in connection with the hing			1804	2,520 920*	1804	920-	Requesting put				
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to the above-identified deposit account.				1,840*	1805		Examiner action				
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1030 515	Utility fee		1255	2,230	2255	1,115	Extension for n		monu		
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680 340	Plant fee	Plant fee		510	2402	255	-	brief in support of an appeal			
1440 720	Reissue fee		i	1,030	2403	515	Request for oral hearing Petition to institute a public use proceeding				
210 105 Provisional fee			1	1,510	1451 2452	1,510 255		Ition to institute a public use procesuing Ition to revive - unavoidable			
SUBTOTAL (1) (\$)				510 1,540	2453	770		Ition to revive - unintentional			
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Extra Claims below Fee Paid				820	2502	410	Design Issue	n Issua fee			
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Independent - 10** X 105.00 = Multiple Dependent									- check fee sheet		
			1807		1807	50	-	rocessing fee under 37 CFR 1.17(c)			
Large Entity Small Fee Fee Fee	intity Fee <u>Fee Descrip</u>	tion	1806	180	1806	180			Disclosure Stmt		
Code (\$) Code	(\$)		8021	40	8021	40	Recording ear property (time	on patent assignments of pr	operties)		
1202 50 2202	25 Claims in excess		1809	810	2809	405		Filing a submission after final rejection			
.=	•	ms in excess of 3 ent claim, if not paid	1810	810	2810	405	•	(37 CFR 1.129(a)) For each additional invention to be			
	105 "Reissue independ						examined (37	examined (37 CFR 1.129(b))			
over original patent			1801		2801 1802	405 900		equest for Continued Examination (RCE)			
1205 50 2205	1802	02 900 1802 900 Request for expedited examination of a design application									
_		Other fee (specify) Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)						 			
**or number previously	uced by	/ Basic I	lling Fe	e Paid (SUBTOTAL	(3) (\$)	<u> </u>				
SUBMITTED BY (Complete (if applicable)											
Name (Print/Type) Michael P. Straub				Registration No. 36,941				Telephone (732) 542-9070			
Signature March all all a literature								Date	January 15,	2008	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: Flarion-21 (060542)

Appl. No.: 09/931,469

Applicants: Rajiv Laroia

Filed: August 16, 2001

TC/A.U.: 2619

Examiner: Steven H. D. Nguyen

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action mailed on October 15, 2007 please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 18 of this paper.